



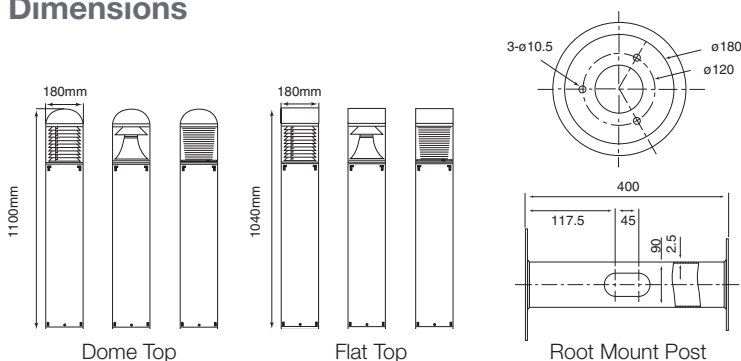
The Core Bollard range provides a stylish yet robust solution in a wide variety of outdoor applications. The main housing is manufactured from die cast and extruded aluminium with a strong UV stabilised polycarbonate lens protecting the optical section. Complimenting the more usual high output SON and MBI discharge lamp types is a highly efficient energy saving model which is also available with a three hour maintained emergency version where required. Externally rated to IP65 this range is suited to most environments. In addition to this and unlike many of our competitors, the integrity of the electronic control gear is maintained by housing the gear for CFL and the CFL emergency options in an internally mounted IP44 rated chamber.

- Classical slim design
- Robust aluminium construction
- Choice of dome or flat top versions
- Wide spacing and low glare louvred options
- High output 70W SON, MBI and low energy 42W CFL models
- 42W CFL also available, including 3 hour emergency version
- Supplied with lamp

### Catalogue Numbers

Lamp Rating/Type	Gear Option	Optic	Dome Top Cat No	Flat Top Cat No	Weight (Kg)
70W SON	Ignitor Start	Reflector	BOLDR70S	BOLFR70S	9.2
70W MBI	Ignitor Start	Reflector	BOLDR70MH	BOLFR70MH	9.3
42W CFL	High Frequency	Reflector	BOLDR42Z	BOLFR42Z	7.2
42W CFL Emergency	High Frequency	Reflector	EBBOLDR42Z	EBBOLFR42Z	8.5
70W SON	Ignitor Start	Louvre	BOLDL70S	BOLFL70S	9.2
70W MBI	Ignitor Start	Louvre	BOLDL70MH	BOLFL70MH	9.3
42W CFL	High Frequency	Louvre	BOLDL42Z	BOLFL42Z	7.2
42W CFL Emergency	High Frequency	Louvre	EBBOLDL42Z	EBBOLFL42Z	8.5
70W SON	Ignitor Start	Fresnel	BOLDF70S	BOLFF70S	9.2
70W MBI	Ignitor Start	Fresnel	BOLDF70MH	BOLFF70MH	9.3
42W CFL	High Frequency	Fresnel	BOLDF42Z	BOLFF42Z	7.2
42W CFL Emergency	High Frequency	Fresnel	EBBOLDF70S	EBBOLFF42Z	8.5
Root Mounting Kit	-	All Types	BOLRMK	BOLRMK	1.3
Root Mount Post	-	All Types	BOLRMP	BOLRMP	4.2

### Dimensions



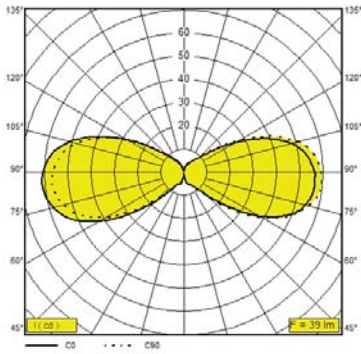
### Installation

The Core Bollard range can be mounted on a variety of surfaces

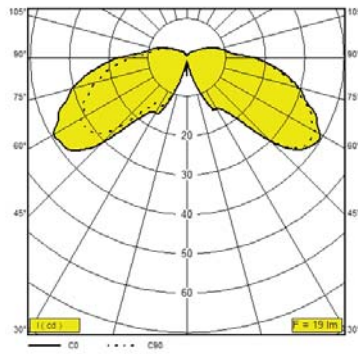
- Hard Standing - Bolt directly to the surface
- Wet Poured Concrete - Use the root mounting kit as first fix
- Soft Ground - Use the root mount post extension for extra stability

## Photometric Data & Spacing Tables

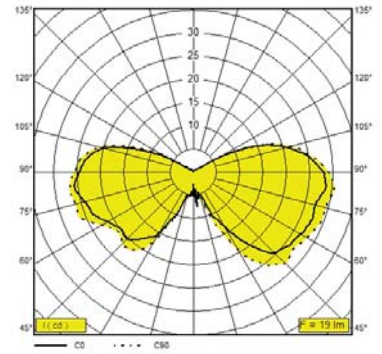
Cat No. BOLD42Z



Cat No. BOLDL42Z



Cat No. BOLDR42Z



## Luminaire Spacings at Mid Point LUX Level

Lamp	1 Lux	2 Lux	5 Lux	10 Lux	15 Lux
BOL*R70S	15.0m	12.0m	9.0m	7.0m	6.0m
BOL*R70MH	15.0m	9.0m	6.0m	5.0m	4.5m
BOL*R42Z	10.0m	7.5m	5.5m	4.0m	3.5m
BOL*L70S	12.5m	10.5m	8.0m	6.5m	5.5m
BOL*L70MH	13.0m	11.0m	9.0m	5.5m	5.0m
BOL*L42Z	9.0m	7.5m	5.5m	5.0m	4.0m
BOL*F70S	15.0m	12.5m	9.0m	7.0m	5.5m
BOL*F70MF	16.5m	13.5m	10.0m	7.5m	6.5m
BOL*F42Z	12.5m	9.5m	7.0m	5.5m	4.5m

## Emergency Luminaire Spacings at Mid Point LUX Level

Lamp	0.25 Lux	0.5 Lux	1 Lux
EBBOL*R42Z	6.0m	4.5m	3.5m
EBBOL*L42Z	6.5m	5.0m	4.0m
EBBOL*F42Z	7.5m	6.0m	4.5m

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